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On:

5 Jan 2005

By:

C. Ann Massey  
C. Ann Massey

Attorney Docket No: 0208us520

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Torben Lauesgaard Nissen, *et al.*

Application No.: 10/705,745

Filed: November 10, 2003

For: G-CSF Polypeptides and Conjugates

Examiner: Z. Lucas

Art Unit: 1648

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97  
AND § 1.98

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached Forms PTO-SB/08A-B are being called to the attention of the Examiner to make of record references cited in parent application USSN 09/760,008 filed January 10, 2001. Pursuant to 37 CFR § 1.98(d), copies of references cited in parent application USSN 09/760,008 are not provided. However the Applicants will gladly provided fresh copies of any references requested by the Examiner.

It is respectfully requested that the cited information previously considered in application USSN 09/760,008 be expressly considered during the prosecution of this application, and that references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

T.L. Nissen, *et al.*

Attorney Docket No.: 0208us520

Application No.: 10/705,745

Filed: Nov. 10, 2003

Information Disclosure Statement, page 2 of 2

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As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

It is believed that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0990. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

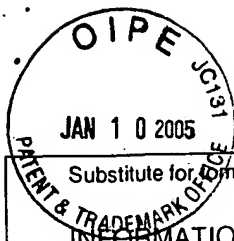
January 5, 2005

Maxygen, Inc.  
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Redwood City, California 94063  
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Respectfully submitted,



Joanne R. Petithory, Ph.D.  
Reg. No. 42,995



(Modified) PTO 6B/28A-B (10-96)

Approved for use through 10/31/99. OMB 0651-0031

COPY FROM PARENT

<p>Substitute for Form 1449A-B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>	<p style="text-align: center;"><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/760008</td> </tr> <tr> <td>Filing Date</td> <td>January 10, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Torben Lauesgaard Nissen</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>31-000700US</td> </tr> </table>	Application Number	09/760008	Filing Date	January 10, 2001	First Named Inventor	Torben Lauesgaard Nissen	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	31-000700US
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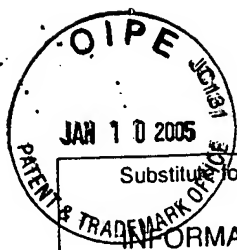
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	4,833,127		Ono et al.	05-23-1989	
	AB	5,218,092		Sasaki et al.	06-08-1993	
	AC	5,581,476		Osslund	12-03-1996	
	AD	5,790,421		Osslund	08-04-1998	
	AE	5,589,456		Smith et al.	12-31-1996	
	AF	6,100,070		Zurfluh et al.	08-08-2000	

FOREIGN PATENT DOCUMENTS								
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		Office	Number	Kind Code (if known)				
	AG	EP	0 230 980		Seiyaku et al.	03-20-1996		
	AH	WO	97/12977		G.D. Searle & Co.	04-10-1997		
	AI	EP	0 370 205		Kyowa Hakko Kogyo Co., Ltd.	07-22-1998		
	AJ	WO	98/53072		Korea Institute of Bioscience and Biotechnology	11-26-1998		
	AK	WO	98/03887 99		Bolder Biotechnology, Inc.	01-28-1999		
	AL	EP	0 169 566		Seiyaku et al.	07-12-2000		
	AM	WO	00/40728		Xencor, Inc.	07-13-2000		
	AN	EP	0 612 846		Amgen Inc.	08-16-2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
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Examiner Signature	Date Considered
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	AA	4,810,643		Souza	03-07-1989	
	AB	4,904,584		Shaw	02-27-1990	
	AC	4,999,291		Souza	03-12-1991	
	AD	5,214,132		Kuga et al.	05-25-1993	
	AE	5,281,698		Nitecki	01-25-1994	
	AF	5,320,840		Camble et al.	06-14-1994	
	AG	5,349,052		Delagdo et al.	09-20-1994	
	AH	5,362,853		Kuga et al.	11-08-1994	
	AI	5,399,345		Schumacher et al.	03-21-1995	
	AJ	5,416,195		Camble et al.	05-16-1995	
	AK	5,476,653		Pitt et al.	12-19-1995	
	AL	5,580,755		Souza	12-03-1996	
	AM	5,582,823		Souza	12-10-1996	
	AN	5,676,941		Souza	10-14-1997	
	AO	5,681,720		Kuga et al.	10-28-1997	
	AP	5,773,581		Camble et al.	06-30-1998	
	AQ	5,795,968		Kuga et al.	08-18-1998	
	AR	5,824,778		Ishikawa et al.	10-20-1998	
	AS	5,824,784		Kinstler et al.	10-20-1998	
	AT	5,830,705		Souza	11-03-1998	
	AU	5,880,255		Delgado et al.	03-09-1999	
	AV	5,985,263		Lee et al.	11-16-1999	
	AW	6,004,548		Souza	12-21-1999	
	AX	6,027,720		Kuga et al.	02-22-2000	
	AY	6,166,183		Ishikawa et al.	12-26-2000	
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	First Named Inventor	Torben Lauesgaard Nissen
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	31-000700US

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Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AZ	EP	0 215 126		Chugai Seiyaku Kabushiki Kaisha	07-31-1991		
	BA	EP	0 220 520		Chugai Seiyaku Kabushiki Kaisha	09-18-1991		
	BB	EP	0 256 846 3		Cetus Corporation	02-24-1988		
	BC	EP	0 335 423		Kyowa Hakko Kogyo Co., Ltd.	10-04-1989		
	BD	EP	0 344 796		Chugai Seiyaku Kabushiki Kaisha	09-21-1994		
	BE	EP	0 744 409		Chugai Seiyaku Kabushiki Kaisha	11-27-1996		
	BF	EP	0 230 980		Chugai Seiyaku Kabushiki Kaisha	03-20-1996		
	BG	EP	0 237 545		Kirin-Amgen, Inc.	08-25-1999		
	BH	EP	0 921 131		Kyowa Hakko Kogyo Co., Ltd.	06-09-1999		
	BI	WO	89/05824		Genetics Institute, Inc.	06-29-1989		
	BJ	WO	89/10932		Amgen, Inc.	11-16-1989		
	BK	WO	90/12874		Genetics Institute, Inc.	11-01-1990		
	BL	WO	91/05798		Amgen Inc.	05-02-1991		
	BM	WO	94/20069		Amgen Inc.	09-15-1994		
	BN	WO	95/21629		Amgen Inc.	08-17-1995		
	BO	WO	96/11953		Amgen Inc.	04-25-1996		
	BP	WO	99/67291		Immunex Corporation	12-29-1999		
	BQ	WO	00/44785		Hoffmann-La Roche Inc.	08-03-2000		

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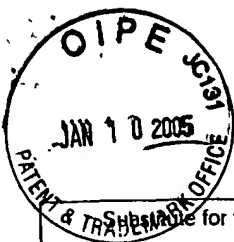
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	Application Number	09/760008
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	First Named Inventor	Torben Lauesgaard Nissen
	Group Art Unit	Unassigned
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	Attorney Docket Number	31-000700US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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	BR	Aritomi et al., <u>Nature</u> 401:713-717 (1999)	
	BS	Bowen et al., <u>Experimental Hematology</u> 27: 425-432 (1999)	
	BT	Hill et al., <u>Proc. Natl. Acad. Sci. USA</u> 90: 5167-5171 (1993)	
	BU	Horan et al., <u>Biochemistry</u> 35(15): 4886-4896 (1996)	
	BV	Nagata et al., <u>Nature</u> 319:415-418 (1986)	
	BW	Riedhaar-Olson et al., <u>Biochemistry</u> 35: 9034-9041 (1996)	
	BX	Satake-Ishikawa et al., <u>Cell Structure and Function</u> 17:157-160 (1992)	
	BY	Souza et al., <u>Science</u> 232: 61-65 (1986)	
	BZ	Zink et al., <u>Biochemistry</u> 33: 8453-8463 (1994)	

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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## Complete if Known

Application Number	09/760,008
Filing Date	January 10, 2001
First Named Inventor	Torben Lauesgaard Nissen
Group Art Unit	1646
Examiner Name	Unassigned
Attorney Docket Number	0208.510US

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
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## FOREIGN PATENT DOCUMENTS

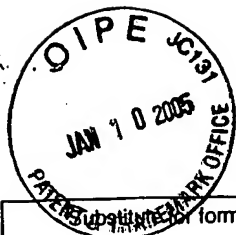
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	AA	YAMASAKI, M., et al., "Effect of Divalent Polyethylene Glycol Units, Conjugated on Human Granulocyte Colony-Stimulating Factor, on Biological Activities <i>In Vitro</i> and <i>In Vivo</i> ," Drugs Exptl. Clin. Res. 24(4):191-196 (1998)	

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	09/760,008
	Filing Date	January 10, 2001
	First Named Inventor	Torben Lauesgaard Nissen
	Group Art Unit	1648
	Examiner Name	Lucas, Zachariah
	Attorney Docket Number	0208us510

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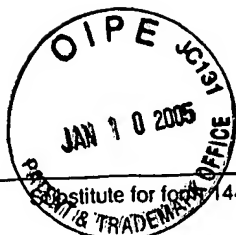
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	AA	DELGADO, CRISTINA, <i>et al.</i> , "The Uses and Properties of PEG-Linked Proteins" <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> 9 (3, 4): 249-304 (1992)		
	AB	YOUNG, DENNIS C., <i>et al.</i> , "Characterization of the receptor binding determinants of granulocyte colony stimulating factor" <i>Protein Science</i> (1997), 6:1228-1236		

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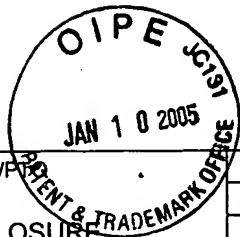
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	AA	WO	00/52057	A1	Biomolecular Engineering Research Institute	09/08/2000		x
	AB	EP	1 167 390 (EP filing of WO 00/52057)	A1	Biomolecular Engineering Research Institute	01/02/2002		

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	AC	ELIASON J.F., <i>et al.</i> Extended activity in cynomolgus monkeys of a granulocyte colony-stimulating factor mutein conjugated with high molecular weight polyethylene glycol. Stem Cells, January 2000, Vol. 18, No. 1, 40-45.	

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Substitute for form 1449A-B/P

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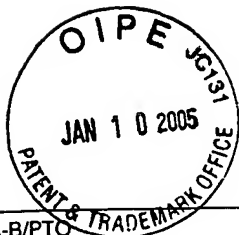
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	AA	WO	02/20751	A2	Eli Lilly & Co.	03-14-2002		
	AB	WO	02/20766	A2	Amgen Inc.	03-14-2002		
	AC	WO	02/20767	A2	Amgen Inc.	03-14-2002		

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	01	DE HAAN, G., et al., British Journal of Haematology (2000) 110(3):638-646	

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